Date:

Friday, 12/06/2009 9:54:37 AM

User: Julie Dawson

Process Sheet

Customer Job Number : CU-DAR001 Dart Helicopters Services

: 48537

Estimate Number

: 10686

P.O. Number

This Issue

: 12/06/2009

: NC

First Issue **Previous Run**

Prsht Rev.

: // : 48513 Type

S.O. No. :

: MACHINED PARTS

Part Number

Drawing Name

: D31613

: HINGE

Drawing Number

. D3161 REV A2 : N/A : A2

Project Number

Drawing Revision

Material

Due Date

: 19/06/2009

Qty:

10 Um: Each

Checked & Approved By

Comment

Written By

: Est A 02.04.26 New Issue NG

Est Rev:B

08-04-29 update seq. 1 DD verified by:ec

Additional Product

Job Number:



Seq. #:

Machine Or Operation:

Description:

1.0

MS2025737200

Piano Hinge

Comment: Qty.:

1.3125 f(s)/Unit

Total:

13.1250 f(s)

Piano Hinge

Pick:

Qty Part number Description

MS20257-3-7200 Hinge

M110267

2.0

SMALL FAB 1

SMALL & MEDIUM FAB RESOURCE 1



Comment: SMALL & MEDIUM FAB RESOURCE 1

Cut to length as per dwg (15.0" long) and punch end of hinge close.

Deburr if necessary

3.0

QC5

INSPECT WORK TO CURRENT STEP



Comment: INSPECT WORK TO CURRENT STEP

4.0

PACKAGING 1

PACKAGING RESOURCE #1



Comment: PACKAGING RESOURCE #1

Identify and Stock

Location: 1

FINAL INSPECTION/W/O RELEASE

5.0

QC21



Comment: FINAL INSPECTION/W/O RELEASE

Page 1

Form: rprocess

Dart Aerospace Ltd

| W/O: | | WORK ORDER CH | , | | | | |
|-----------|--|------------------|---|------|-----|-------------------------------|--------------------------|
| DATE STEP | | PROCEDURE CHANGE | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | | | | | | |
| | | | | | | , | |
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| Part No: | _ PAR #: | Fault Category: | NCR: Yes No DQA: | Date: |
|-------------|----------|-----------------|------------------|-------|
| Resolution: | | Disposition: | QA: N/C Closed: | Date: |

| NCR: | | WORK ORDER NON-CONFORMANCE (NCR) | | | | | | | | |
|----------|------|----------------------------------|----------------------|------------------------------|----------------|---------------------------|-----------------------|--------------------------|--|--|
| D.475 | | Description of NC | | Corrective Action Section B | | | | T | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector | | |
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NOTE: Date & initial all entries

Dart Aerospace Ltd

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|------------|----------|--------------------|----------------------|-----------------------------|---------|-------------|---------|-------|-------------------------------|--------------------------|
| W/O: | | WORK ORDER CHANGES | | | | | | | | |
| DATE | STEP | PROCEDURE CHANGE | | | | Ву | Date | Qty | Approval Chief Eng / Prod Mgr | Approval QC Inspector |
| | | , , , | | | | | | | | |
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| | | | | | | | | | | |
| Part No | : | PAR #: | Fault Cate | gory: | NC | R: Yes N | do DQ | A: | Date: | |
| | R | esolution: | Dispositio | n: | QA | : N/C Clo | sed: | | Date: | |
| NCR: | | V | VORK ORDI | ER NON-CONFO | PRMANCE | (NCR) |) | | | |
| DATE | STEP | Description of NC | | Corrective Action Section B | | | Verific | ation | Approval | Approval |
| DATE | | Section A | Initial Chief Eng | Action Descrip | otion | Sign & Date | | on C | Chief Eng | QC Inspector |
| | | | | | | | | | | |
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| NCR: | | WORK ORDER NON-CONFORMANCE (NCK) | | | | | | | | |
|------|------|----------------------------------|----------------------|------------------------------|----------------|---------------------------|-----------------------|--------------------------|--|--|
| | | Description of NC | | Corrective Action Section B | | | A 1 | | | |
| DATE | STEP | Section A | Initial Chief Eng | Action Description Chief Eng | Sign & Date | Verification Section C | Approval Chief Eng | Approval QC Inspector | | |
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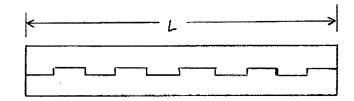
NOTE: Date & initial all entries





| DESIGN DRAWN BY | | DART AEROSPACE HAWKESBURY, ONTARIO, CAN | |) |
|-----------------|----------|--|-------|--------------|
| CHECKED | APPROVED | D3161 | SHEET | REV. A |
| DATE 02.04 | 1.24 | HINGE | | SCALE NTS |
| A 0 | 2.04.24 | NEW ISUE | | |
| A1 十柱 | 04.02,27 | ADDED D3161-5 | | |
| AZ 1P-1 | 04.06 30 | ADD 03161-7 2 03161-9 | | |

| P/N | LENGTH 'L' | DESCRIPTION |
|---------|-----------------|--|
| D3161-1 | 13.5" (5.0"/ | HINGE (REPLACES MS 20257-3-13.5 ON D2183) HINGE (REPLACES MS 20257-3-150 ON D2950-041) |
| D3161-5 | 9.9" | HINGE |
| 03161-7 | 14,0" | HINGE |
| 03161-9 | 17.6" | HINGE |



NOTES:

(1) MAKE FROM MS20257-3-7200 HINGE

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